

Fig.1

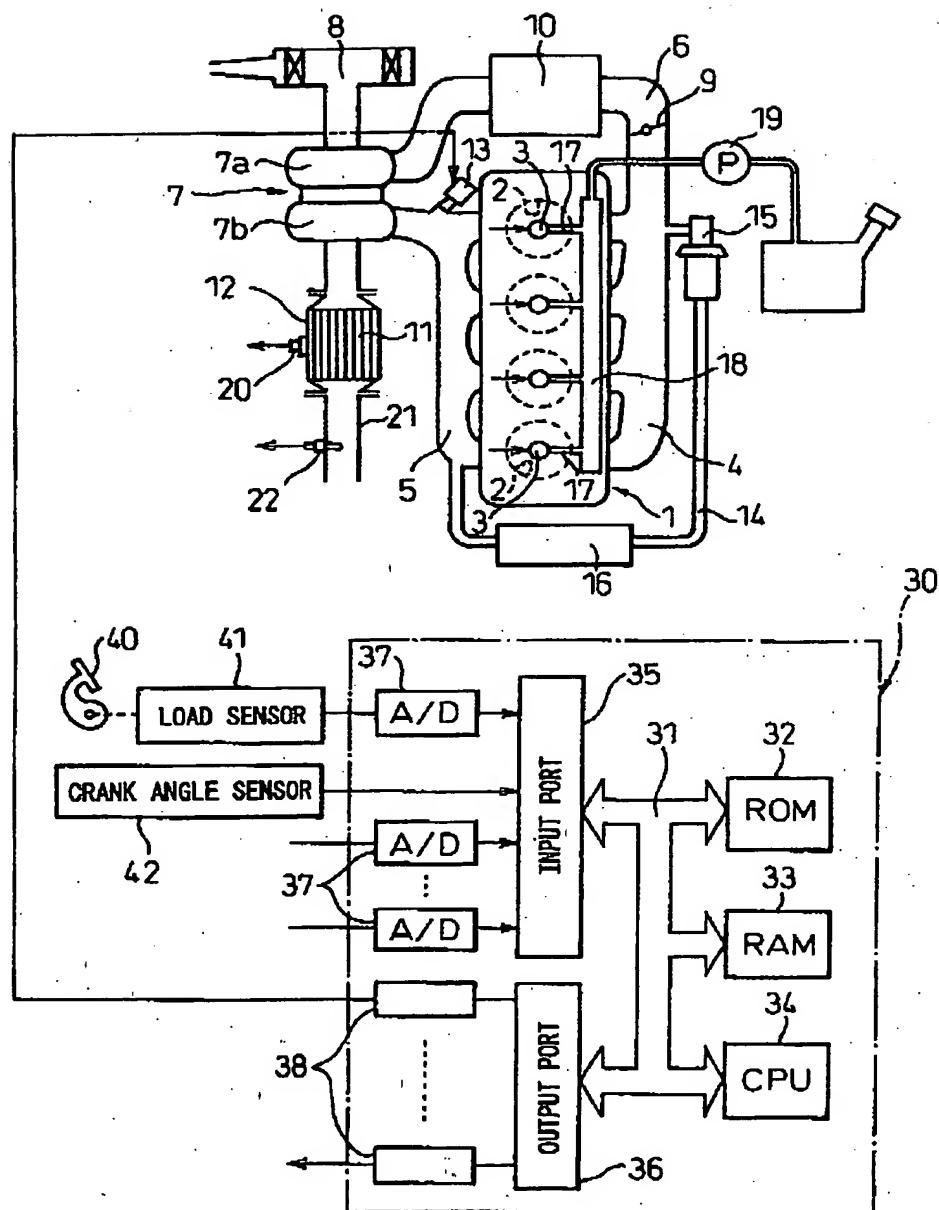


Fig.2

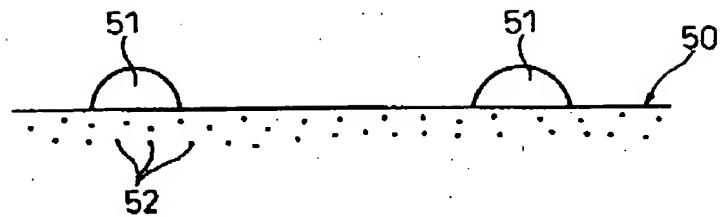


Fig.3

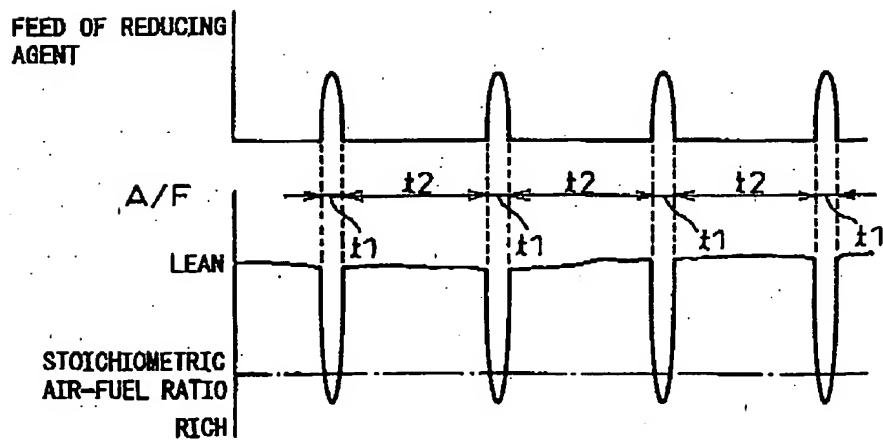
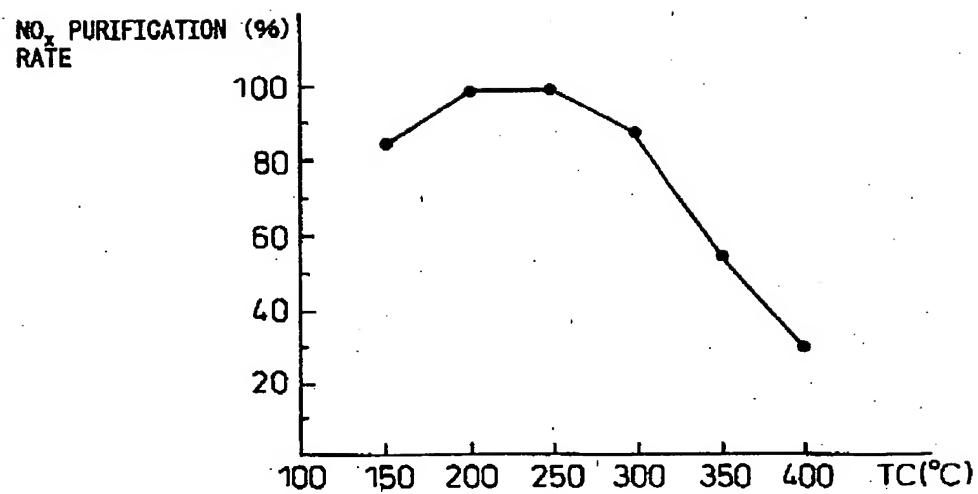


Fig.4



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Fig.5A

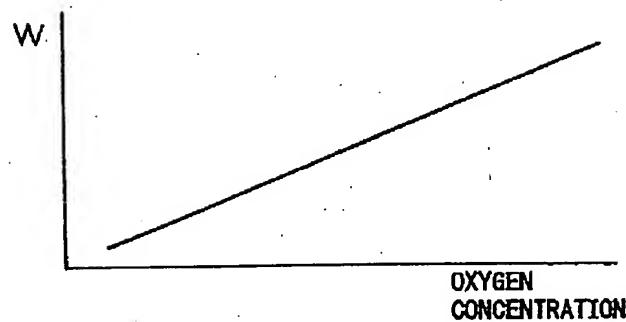


Fig.5B

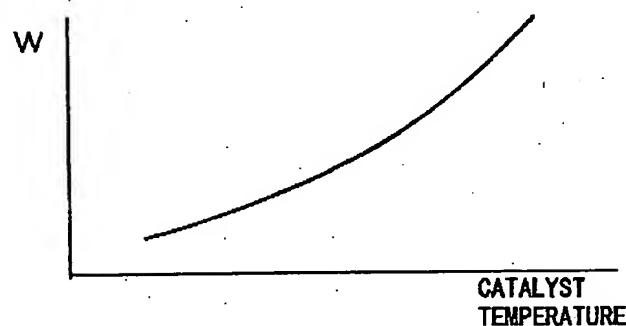


Fig.5C

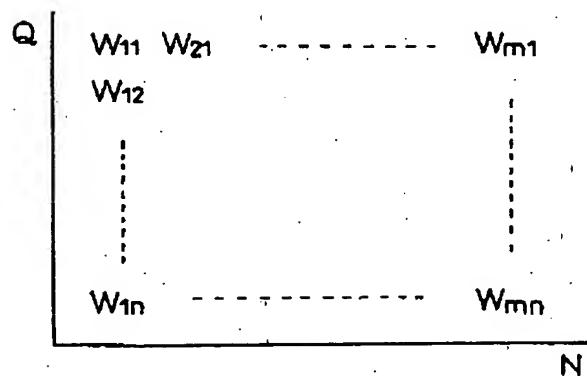
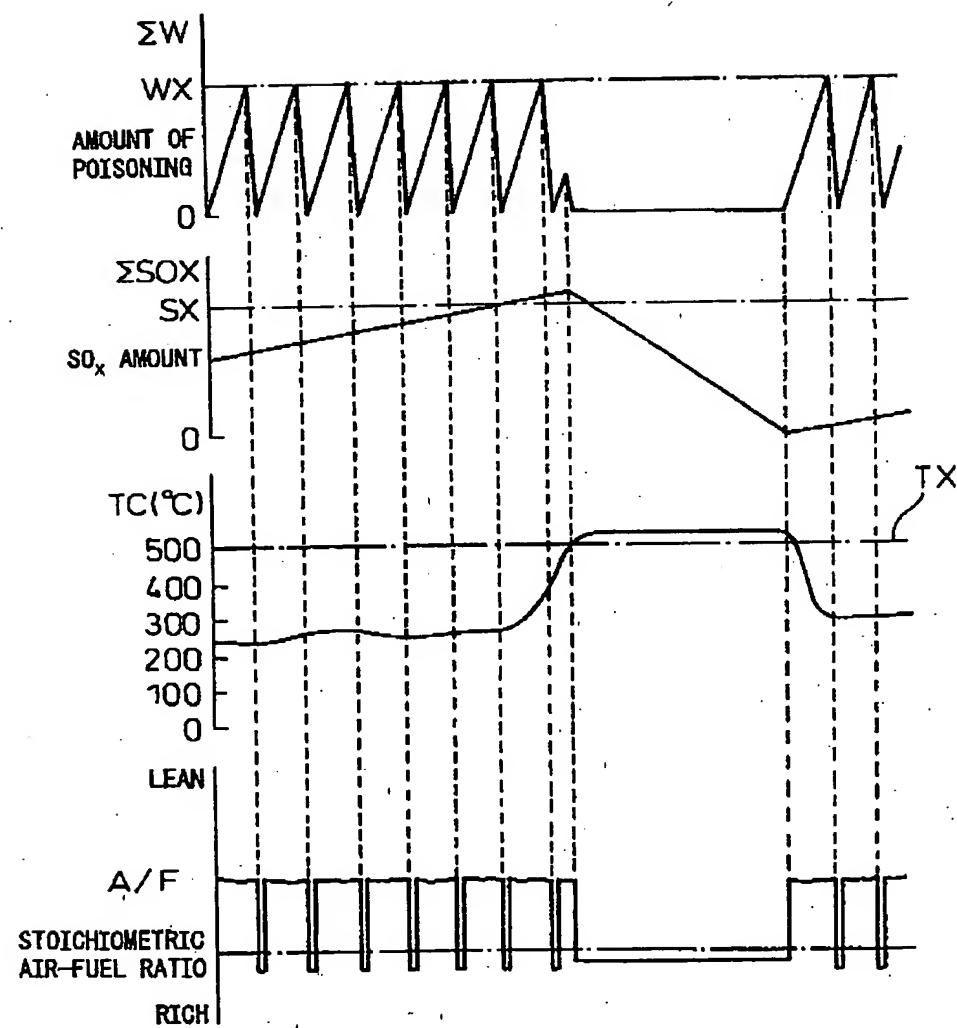


Fig.6



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Fig.7

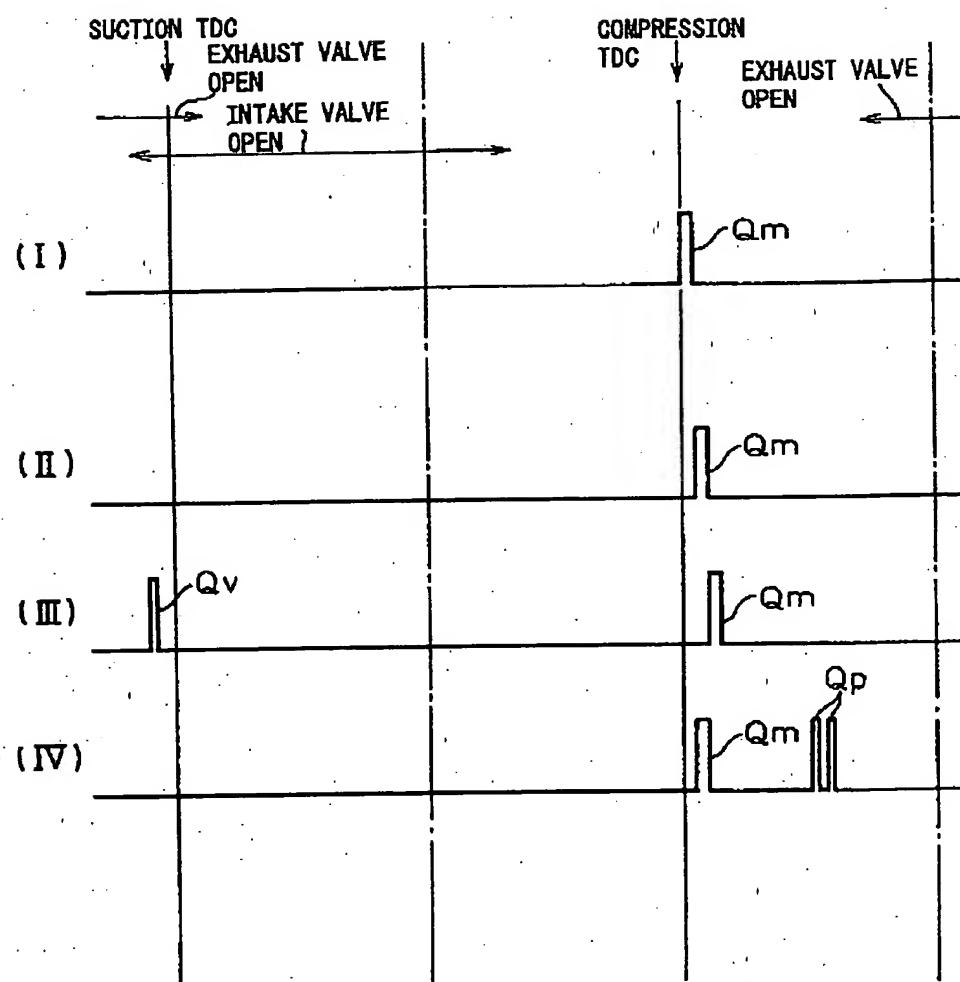


Fig.8

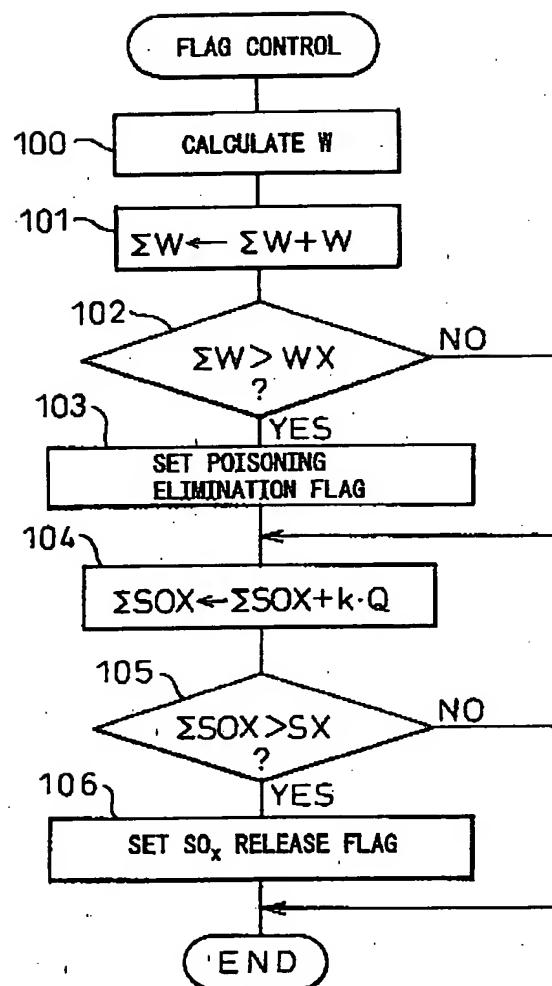


Fig.9

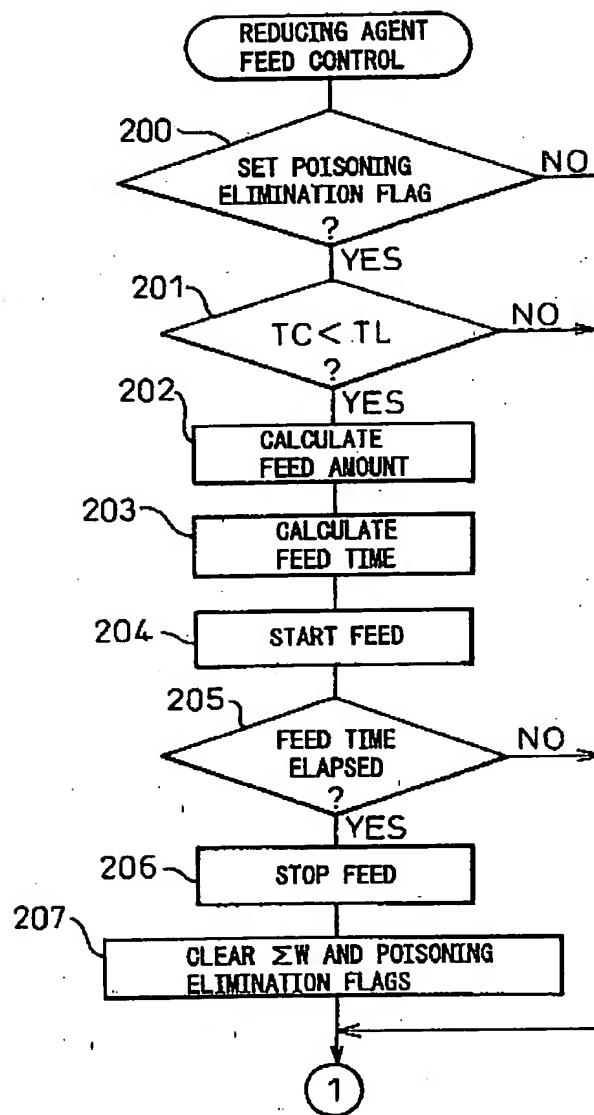


Fig.10

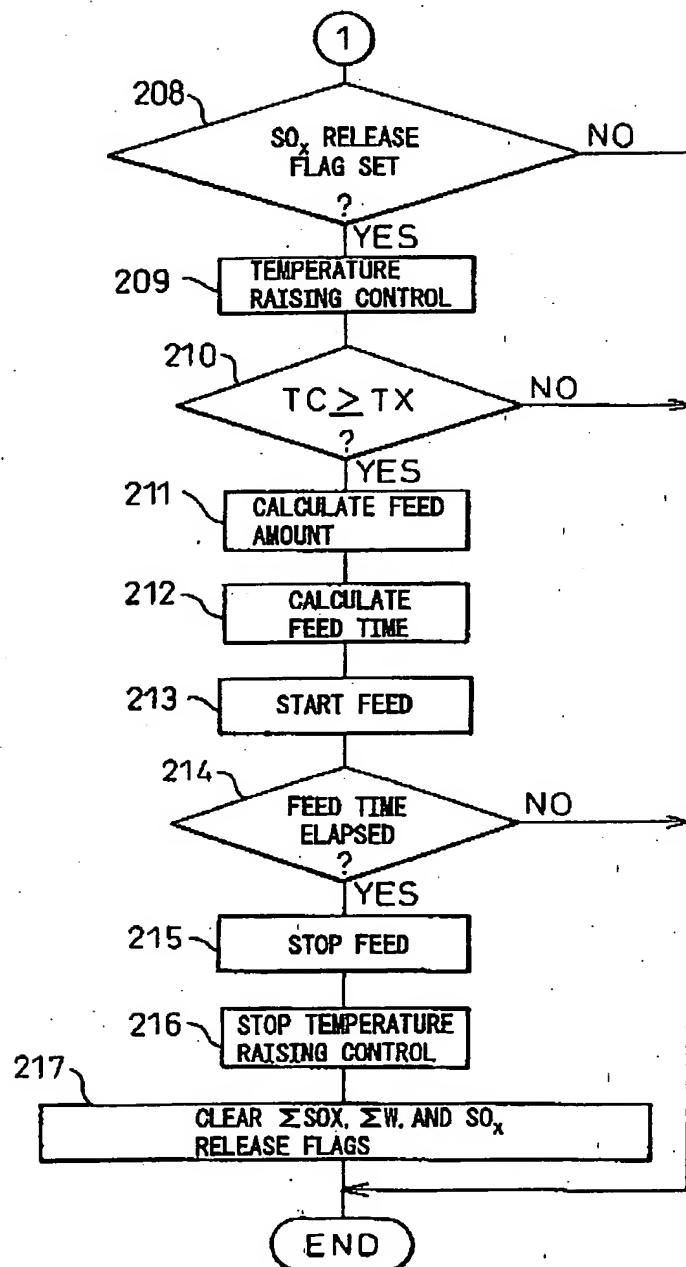


Fig.11A

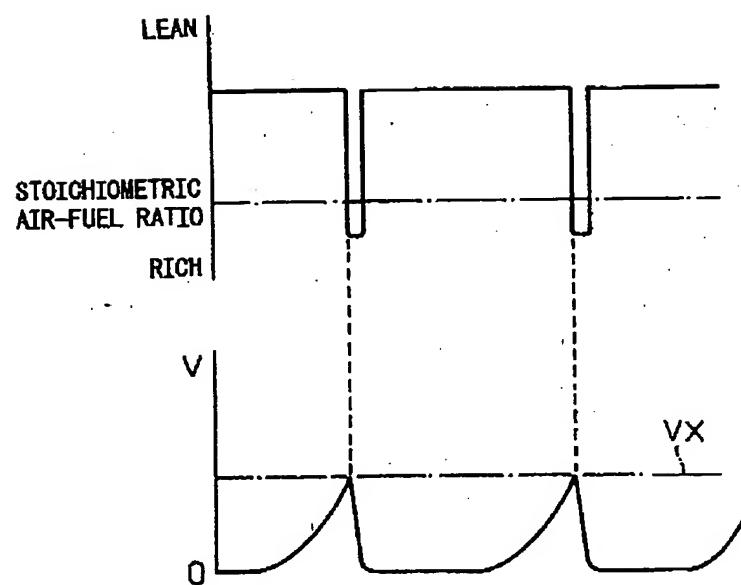
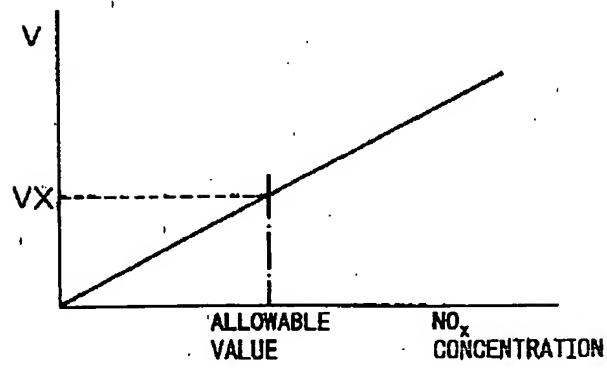


Fig.11B



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Fig.12

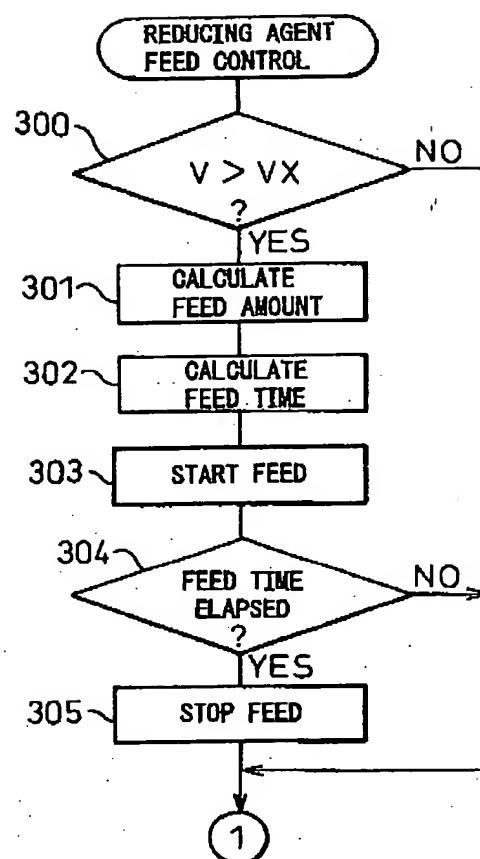
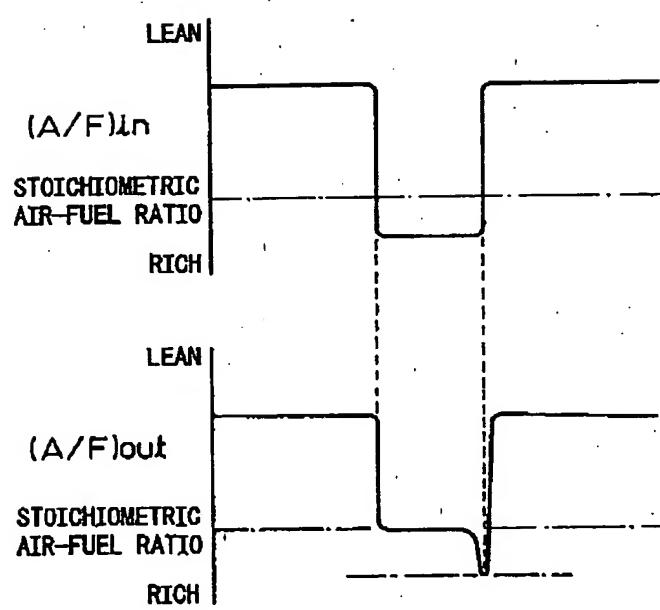
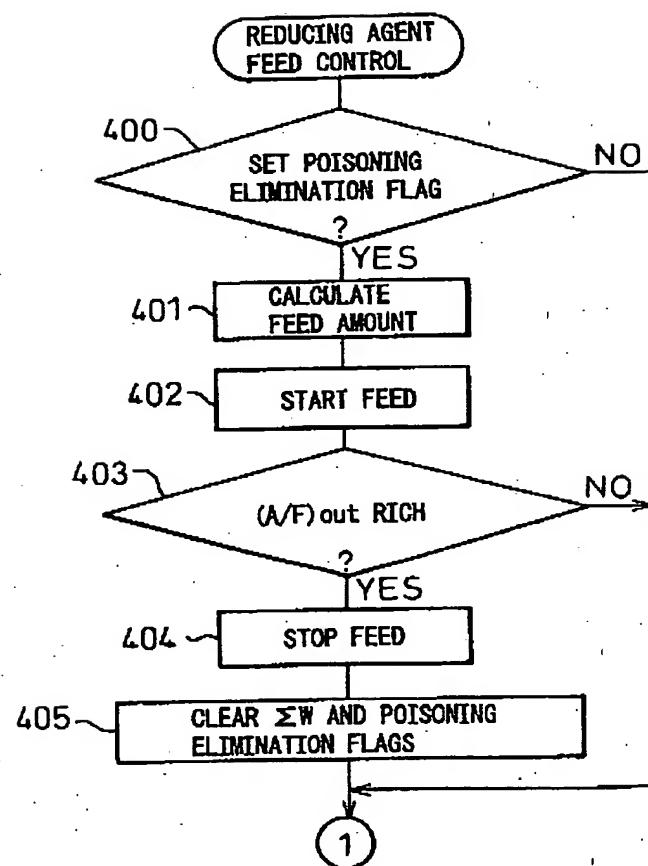


Fig.13



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Fig.14



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Fig.15A

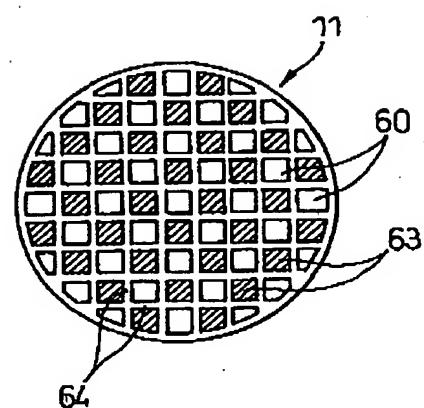


Fig. 15B

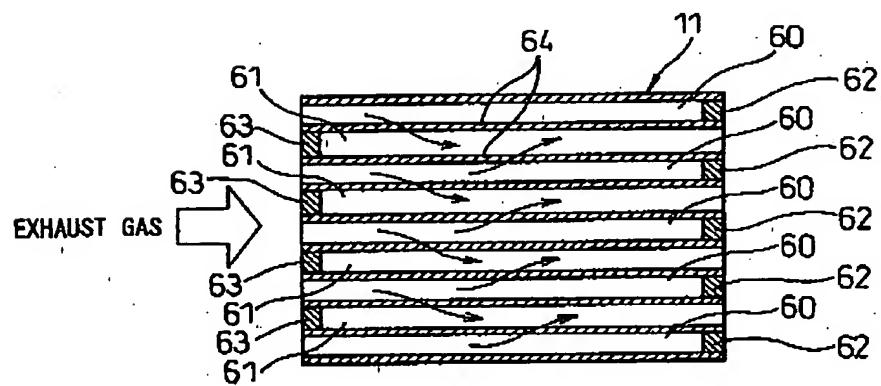


Fig.16

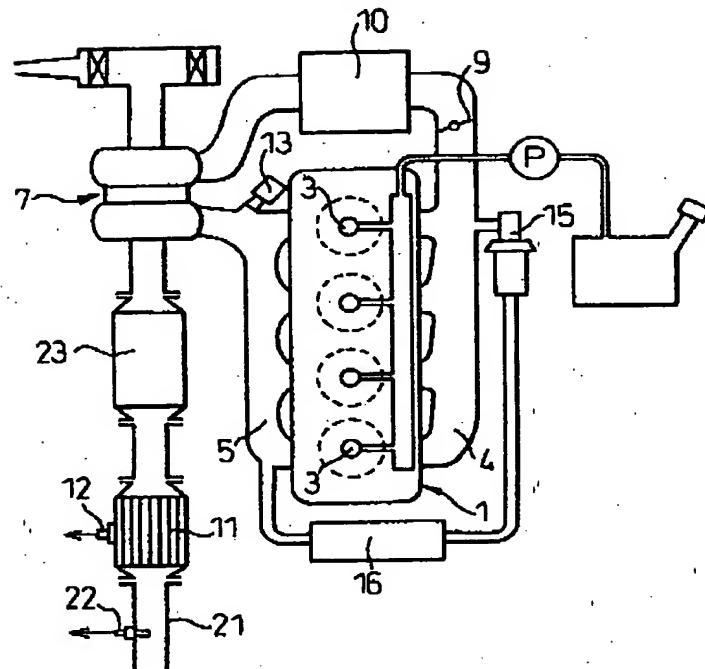


Fig.17

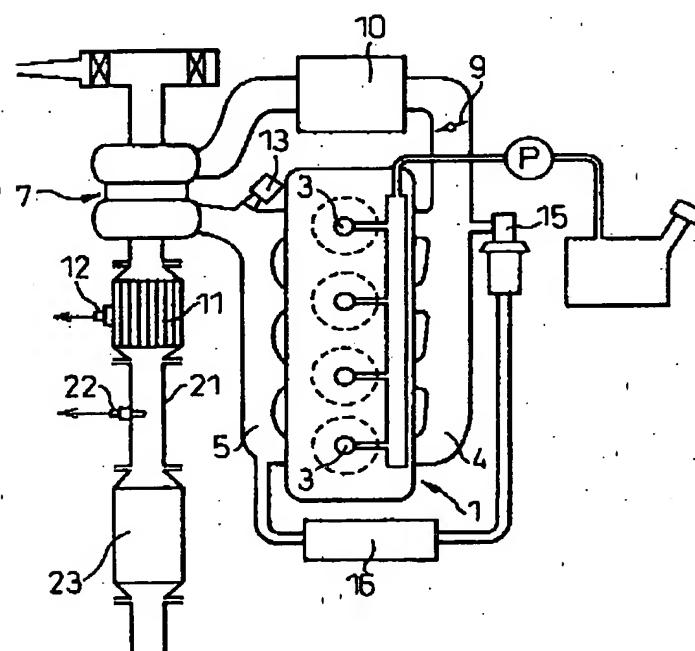


Fig.18

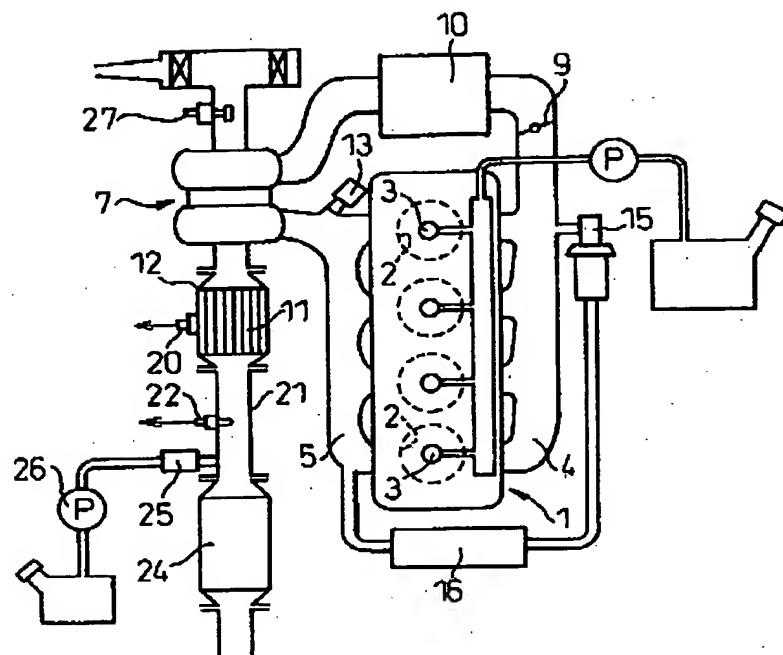
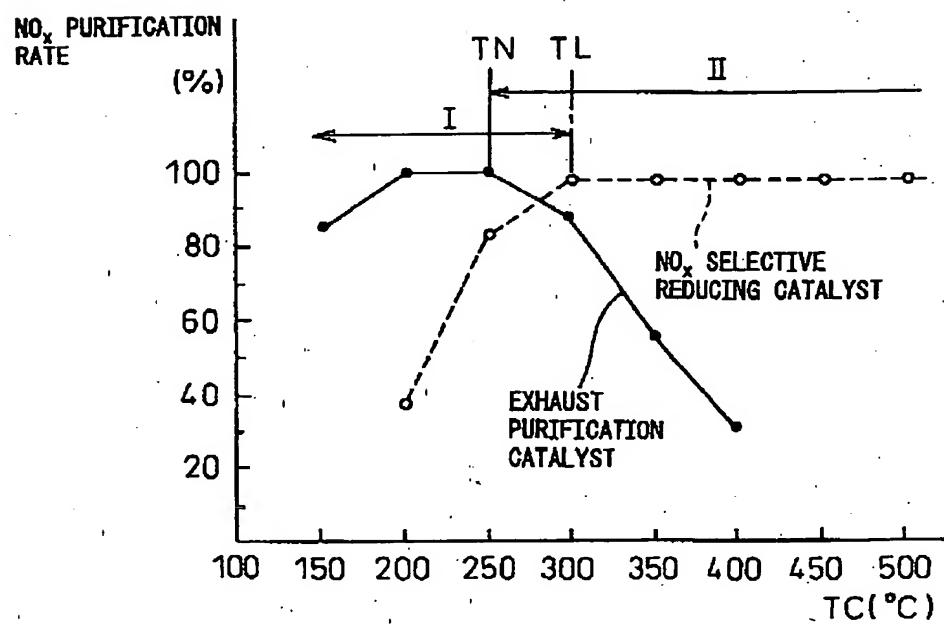


Fig.19



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Fig.20

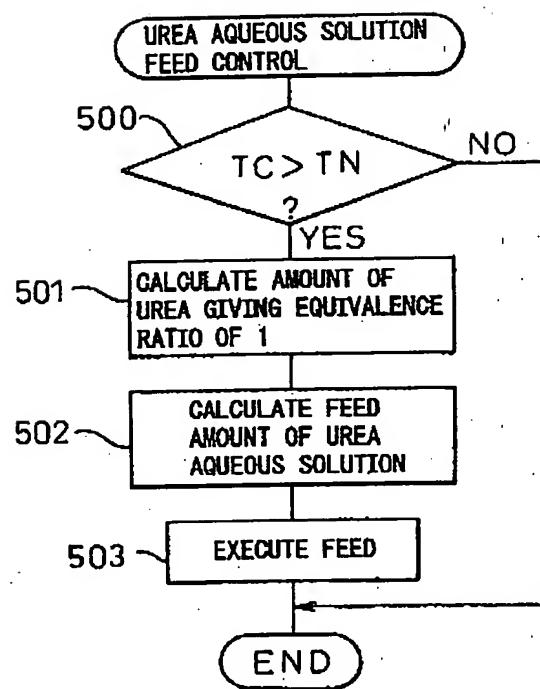


Fig.21

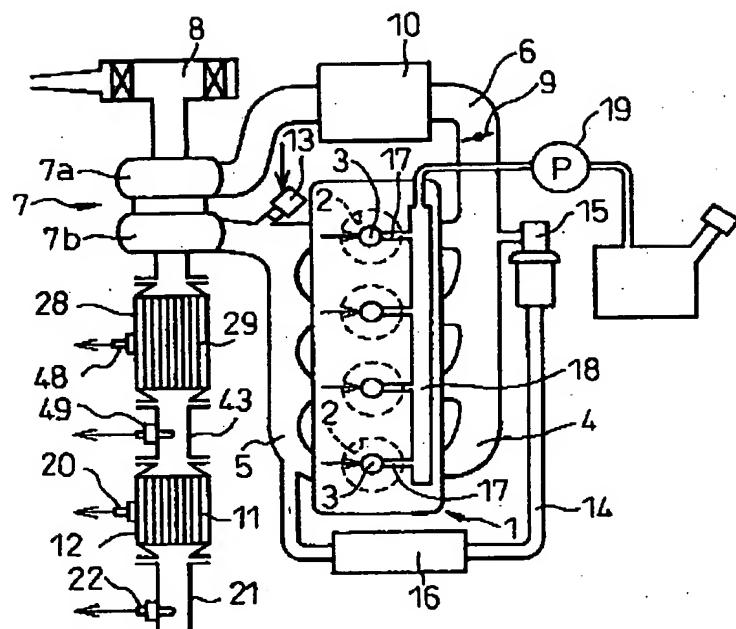
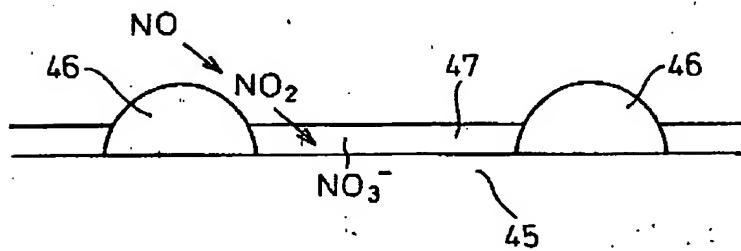


Fig. 22



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Fig.23

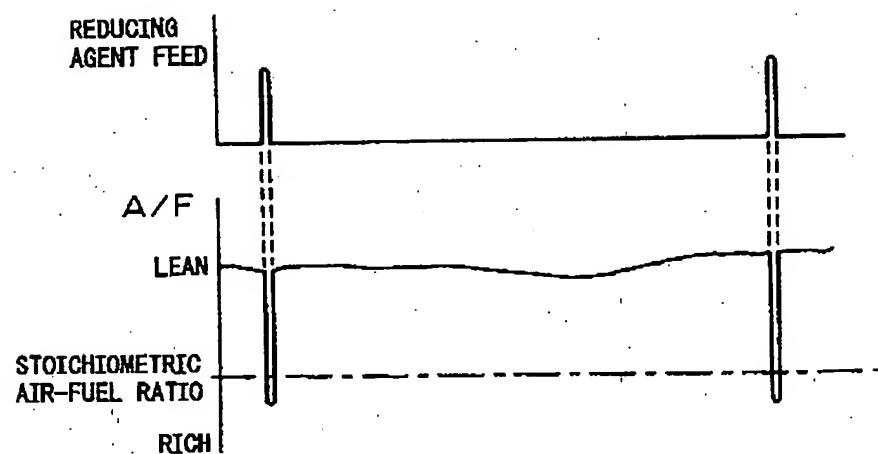


Fig.24

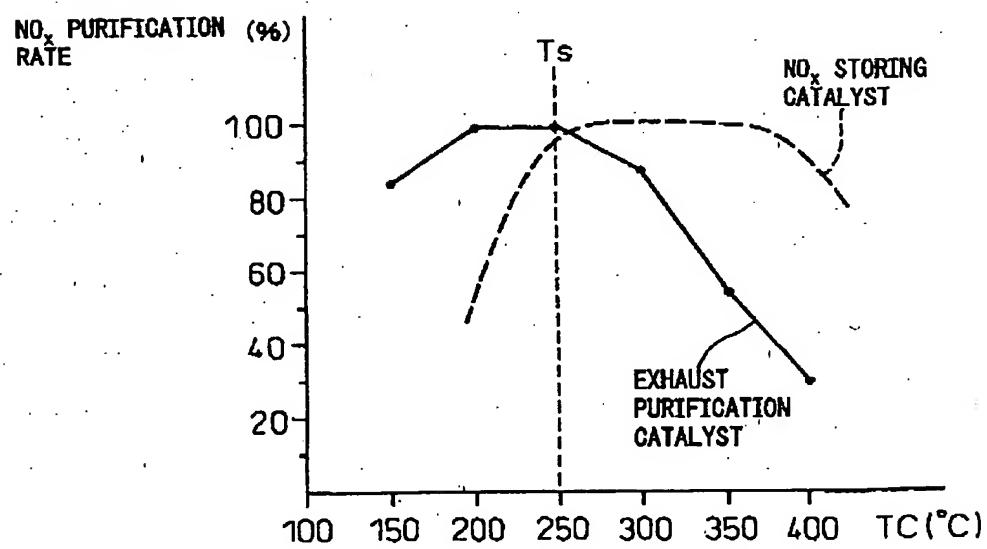


Fig. 25

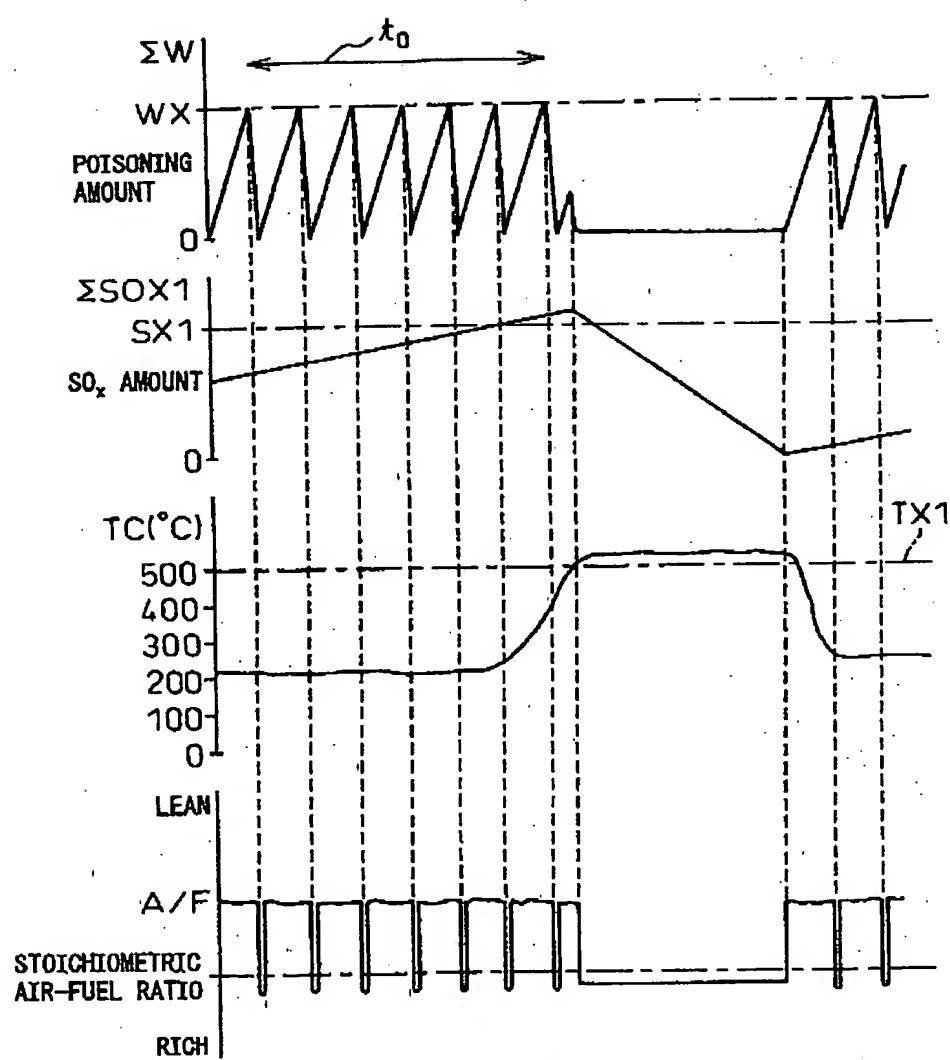


Fig.26A

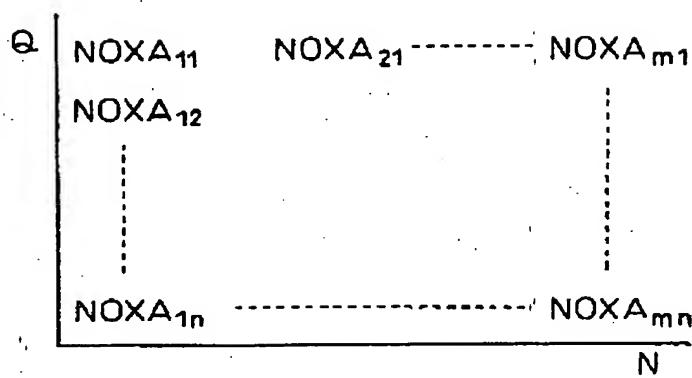


Fig.26B

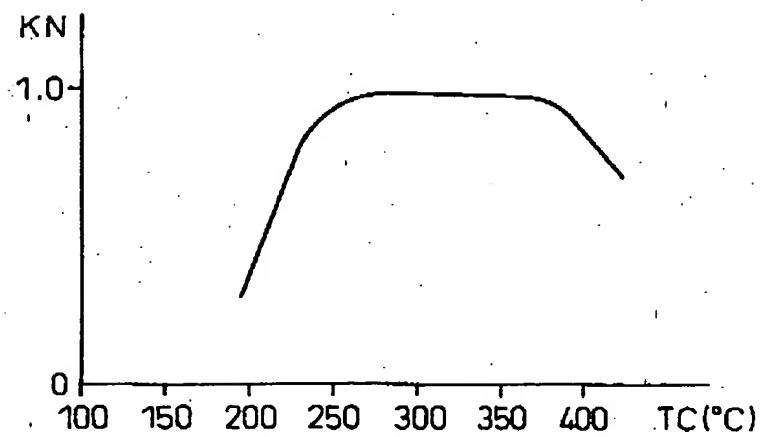


Fig. 27

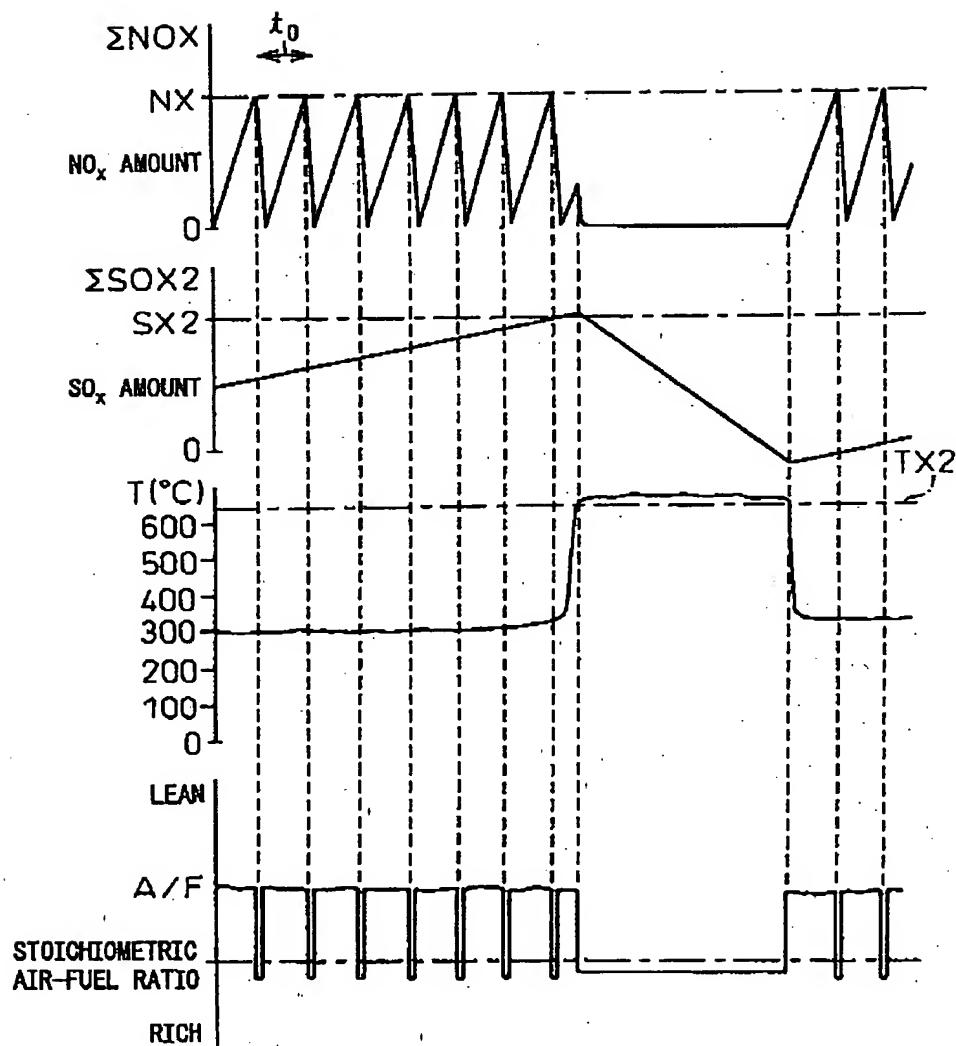


Fig.28

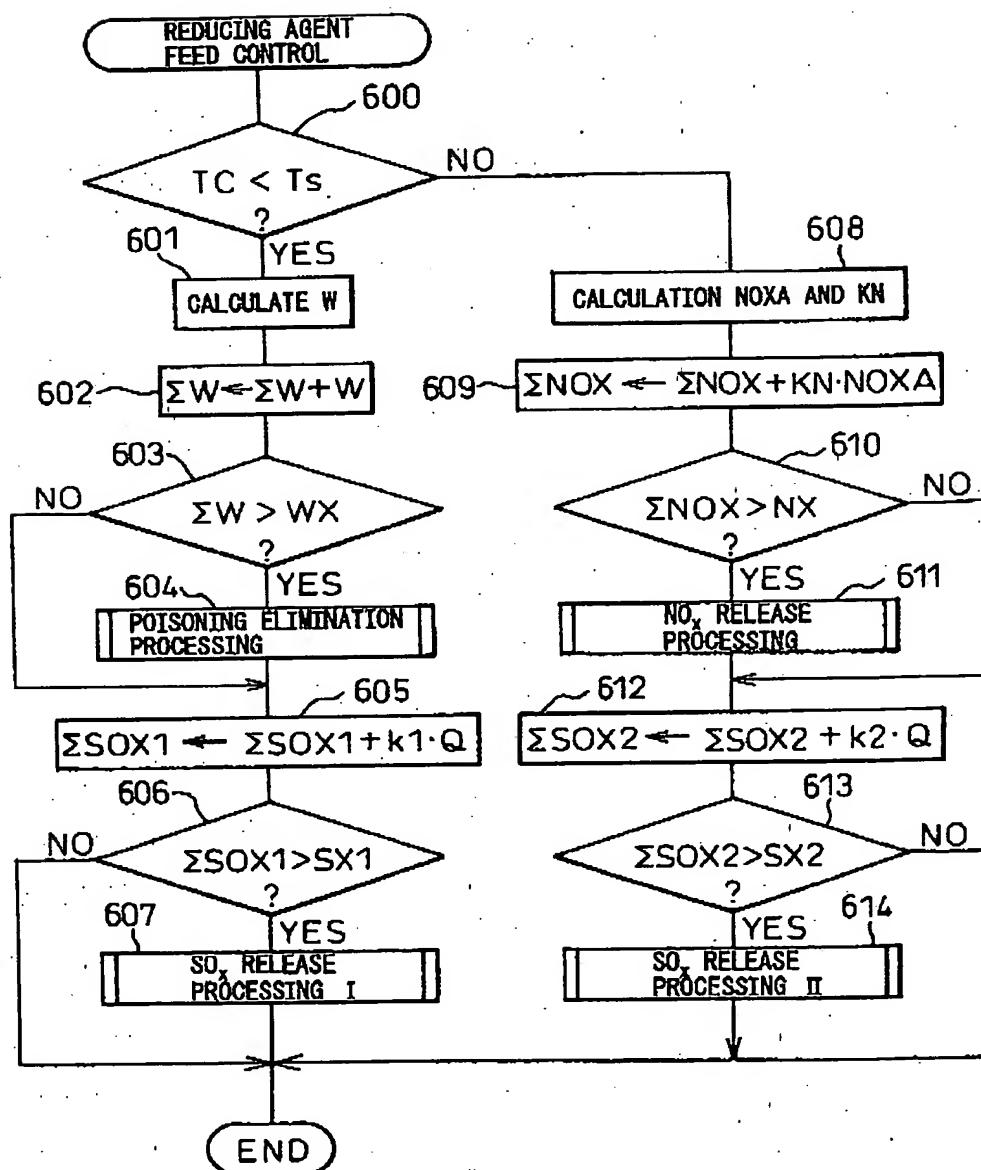


Fig.29

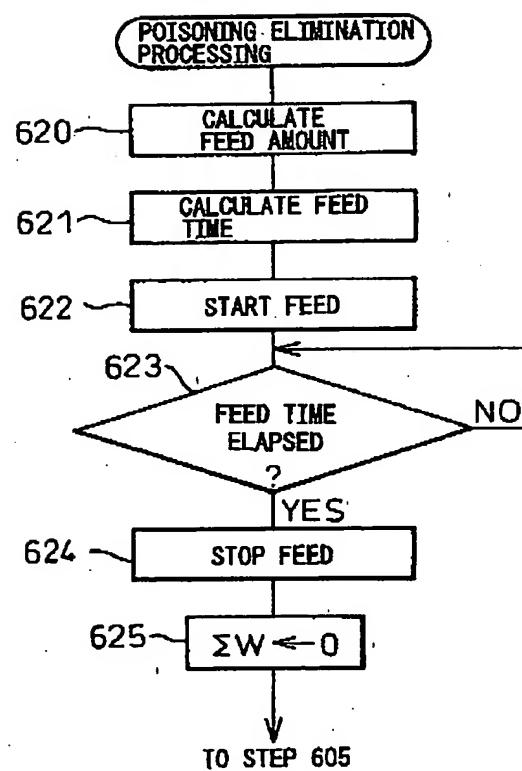


Fig.30

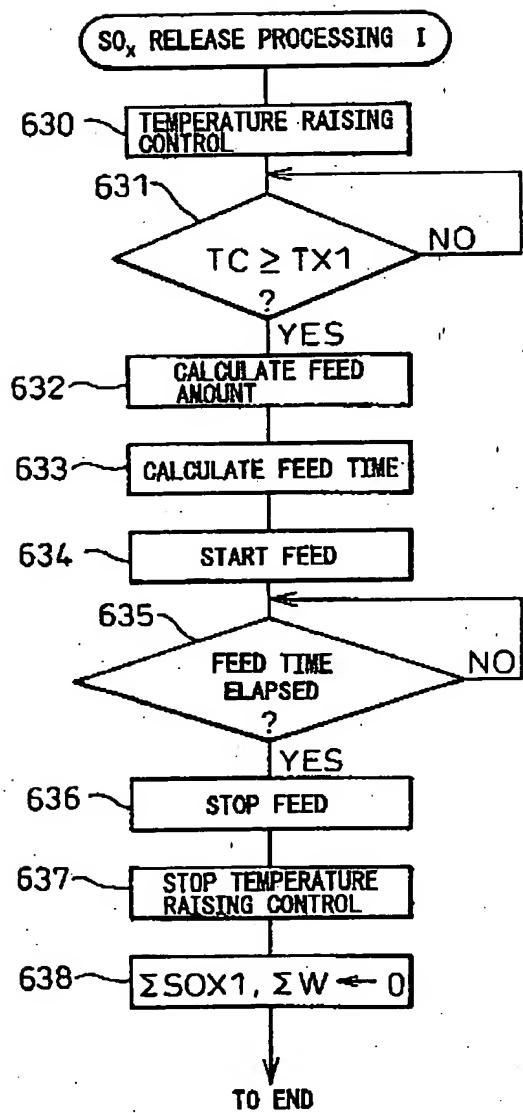


Fig.31

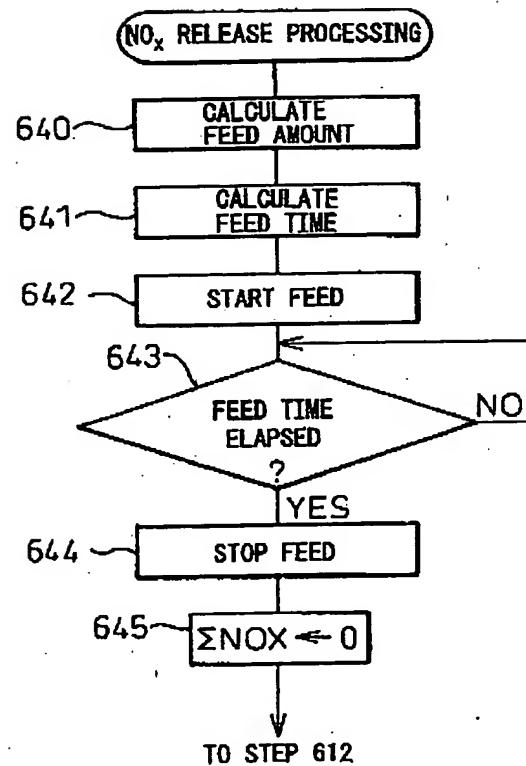


Fig.32

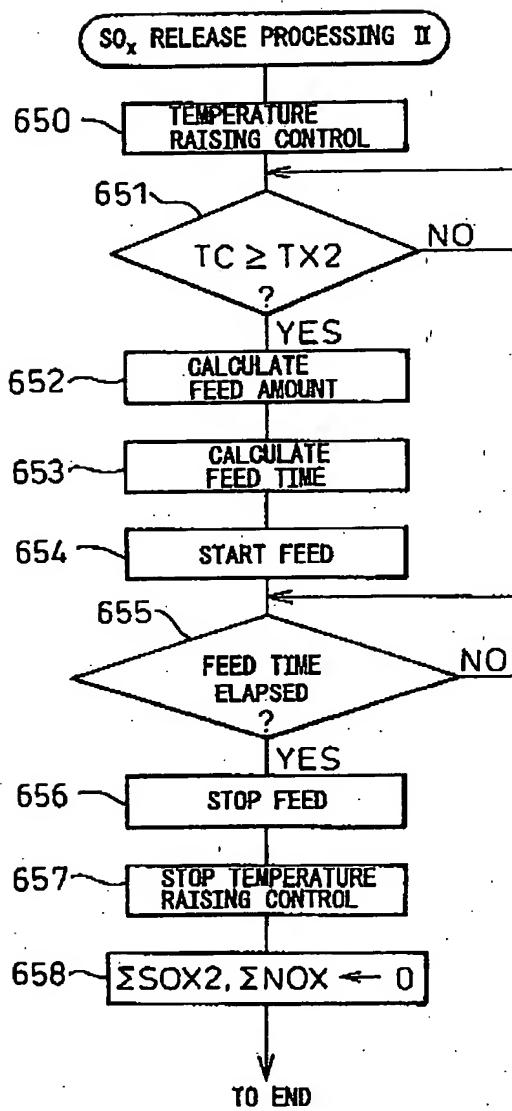
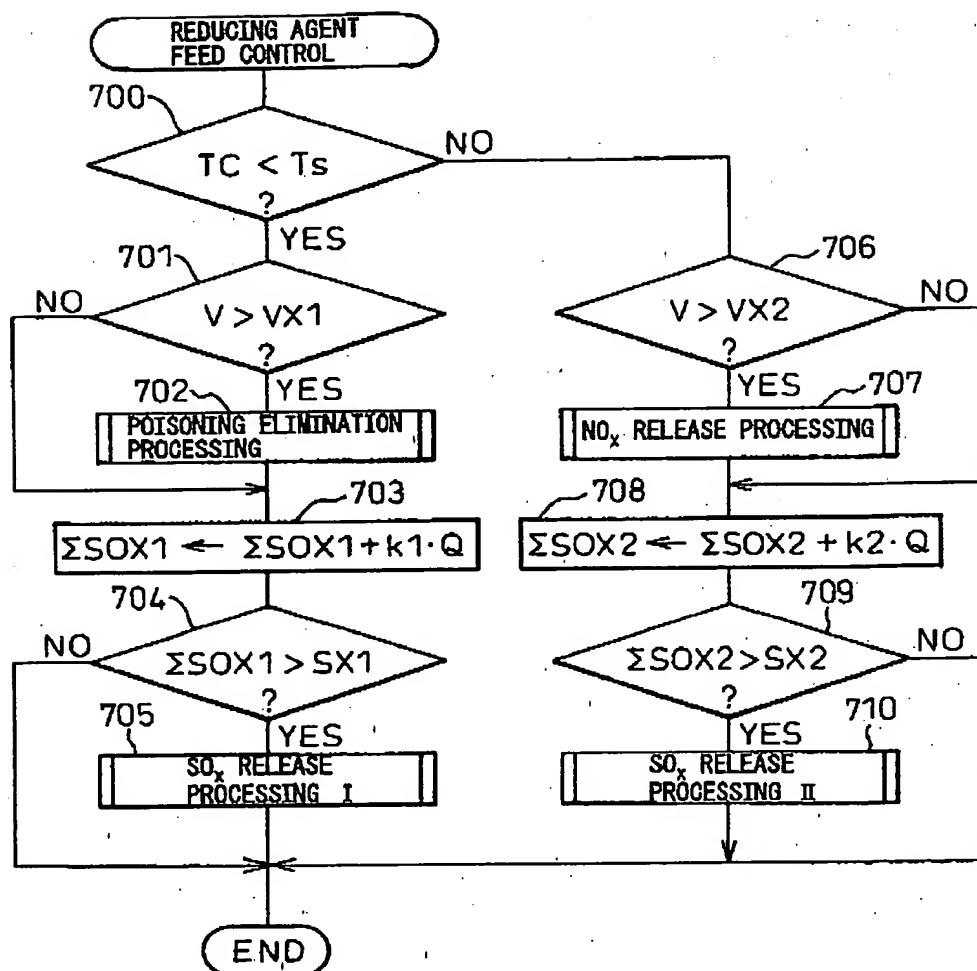


Fig.33



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Fig.34

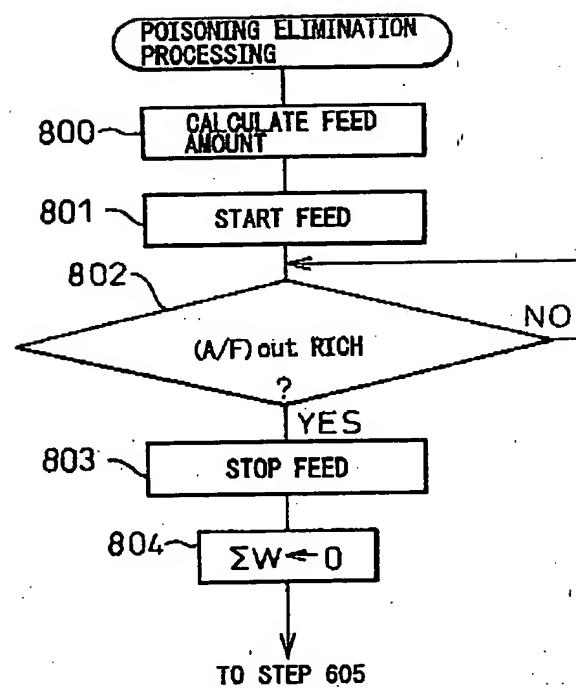


Fig.35

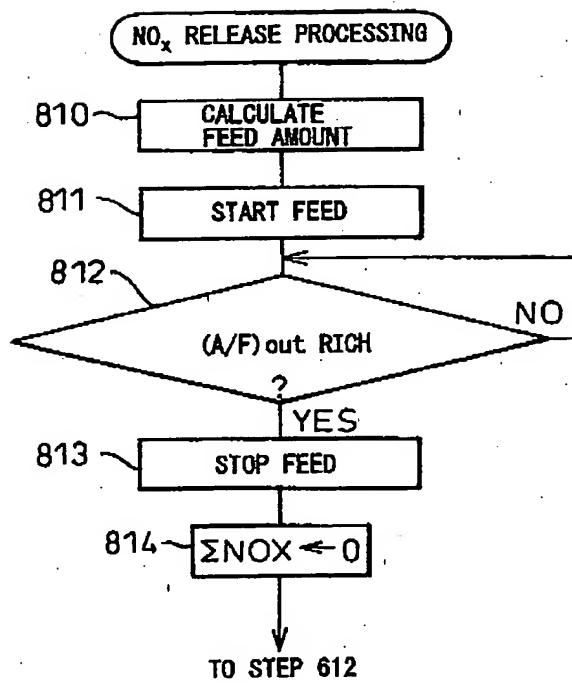


Fig.36

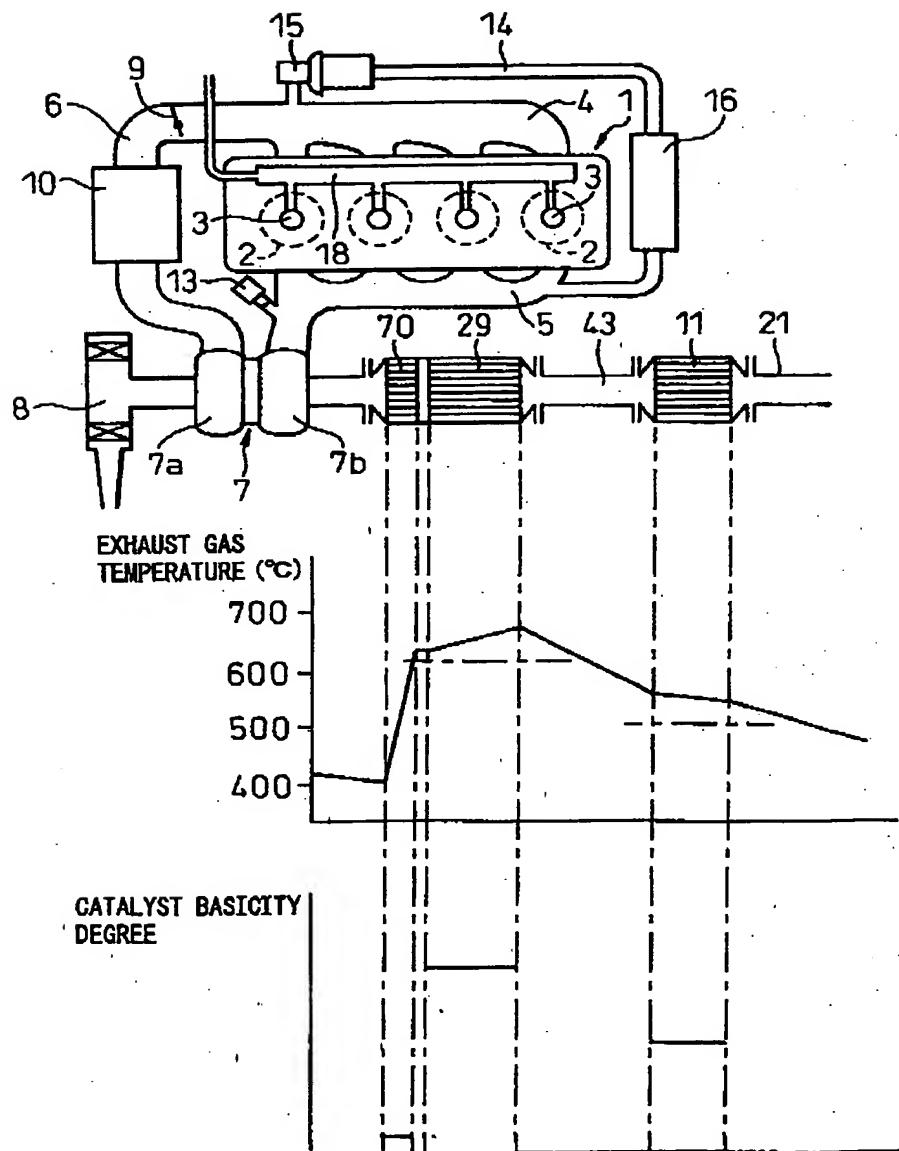


Fig. 37

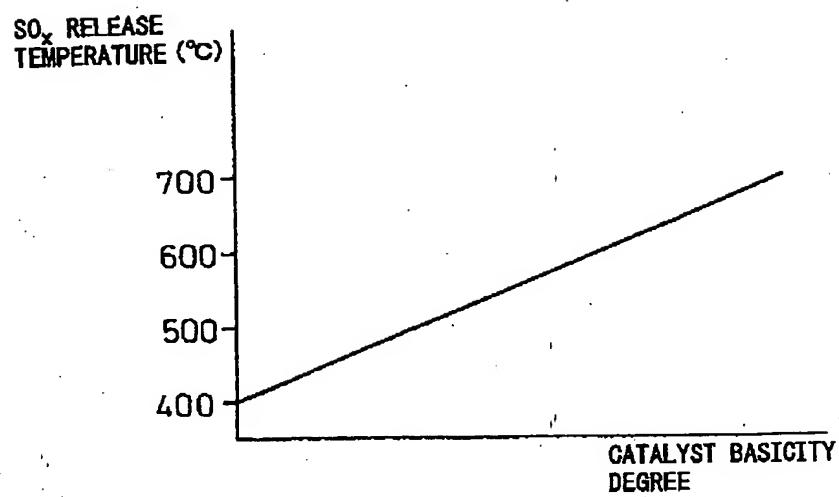


Fig. 38

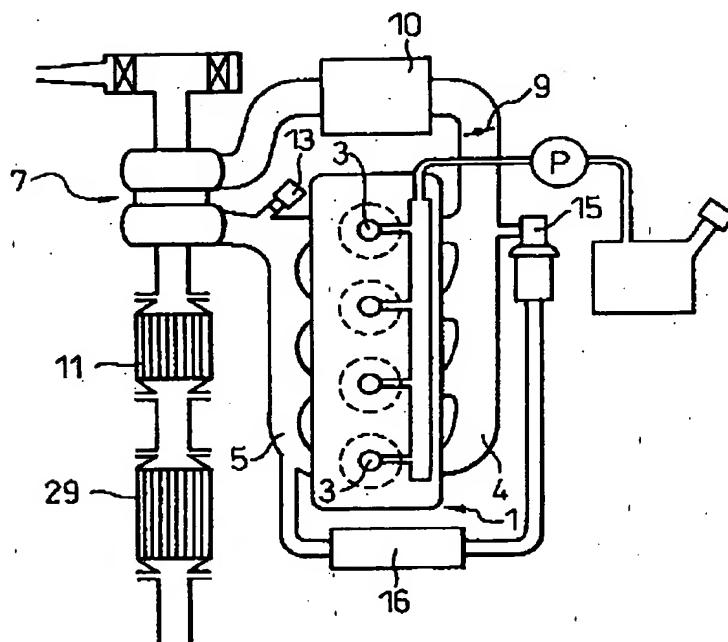


Fig.39

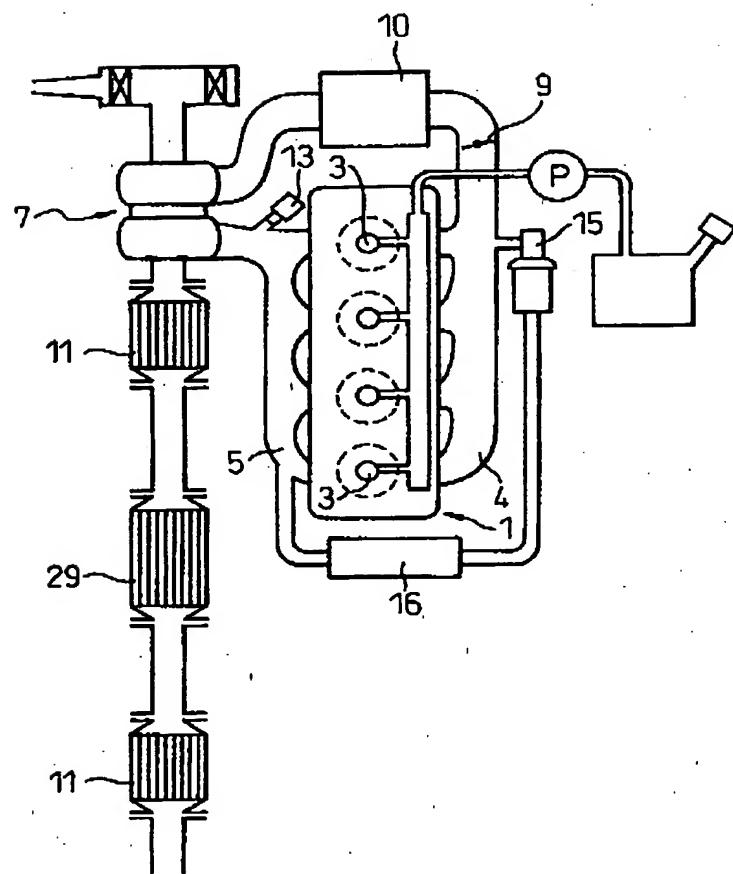


Fig.40

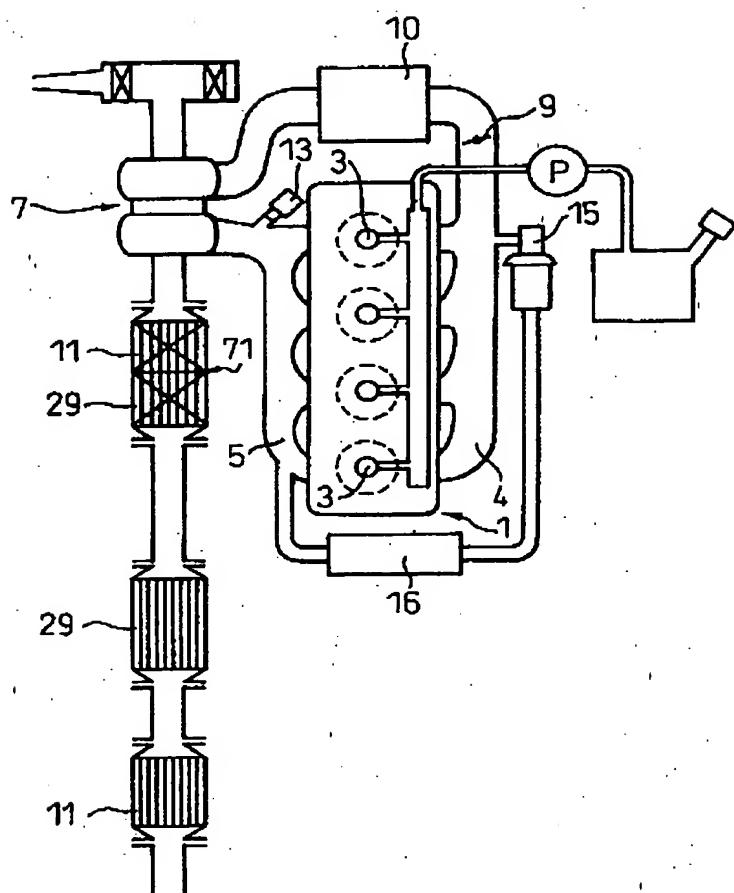


Fig.41

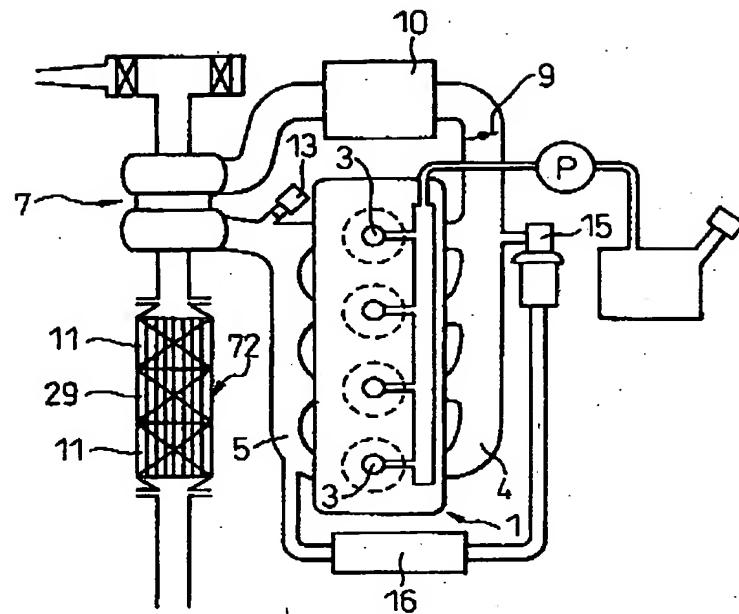
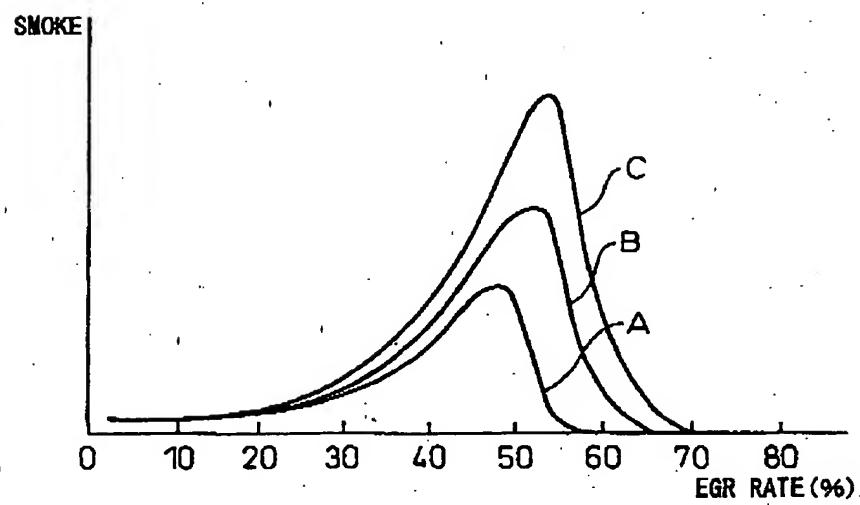


Fig.42



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Fig.43A

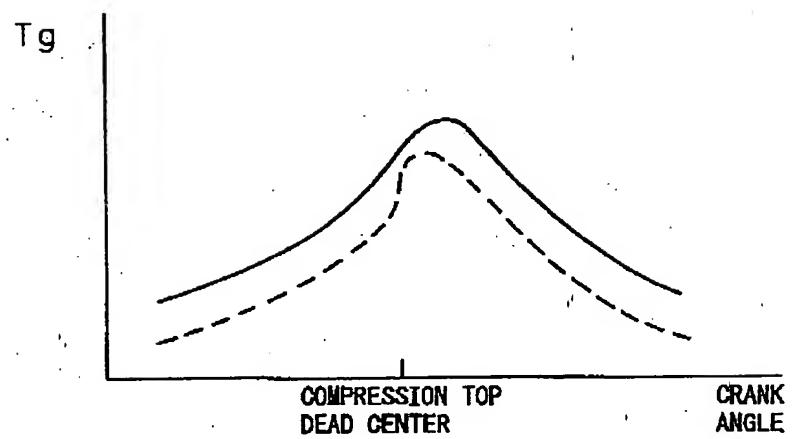
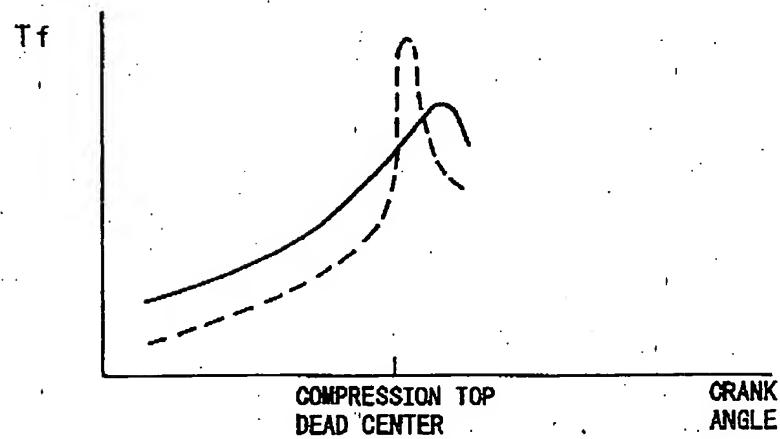


Fig.43B



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Fig.44

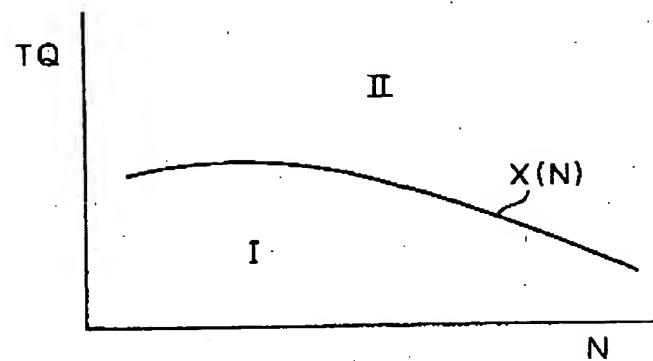


Fig.45

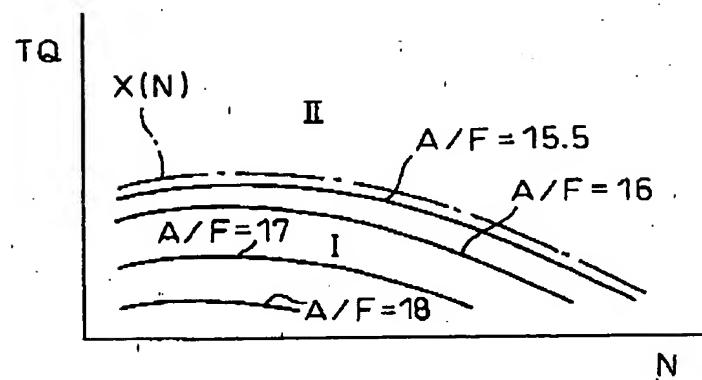
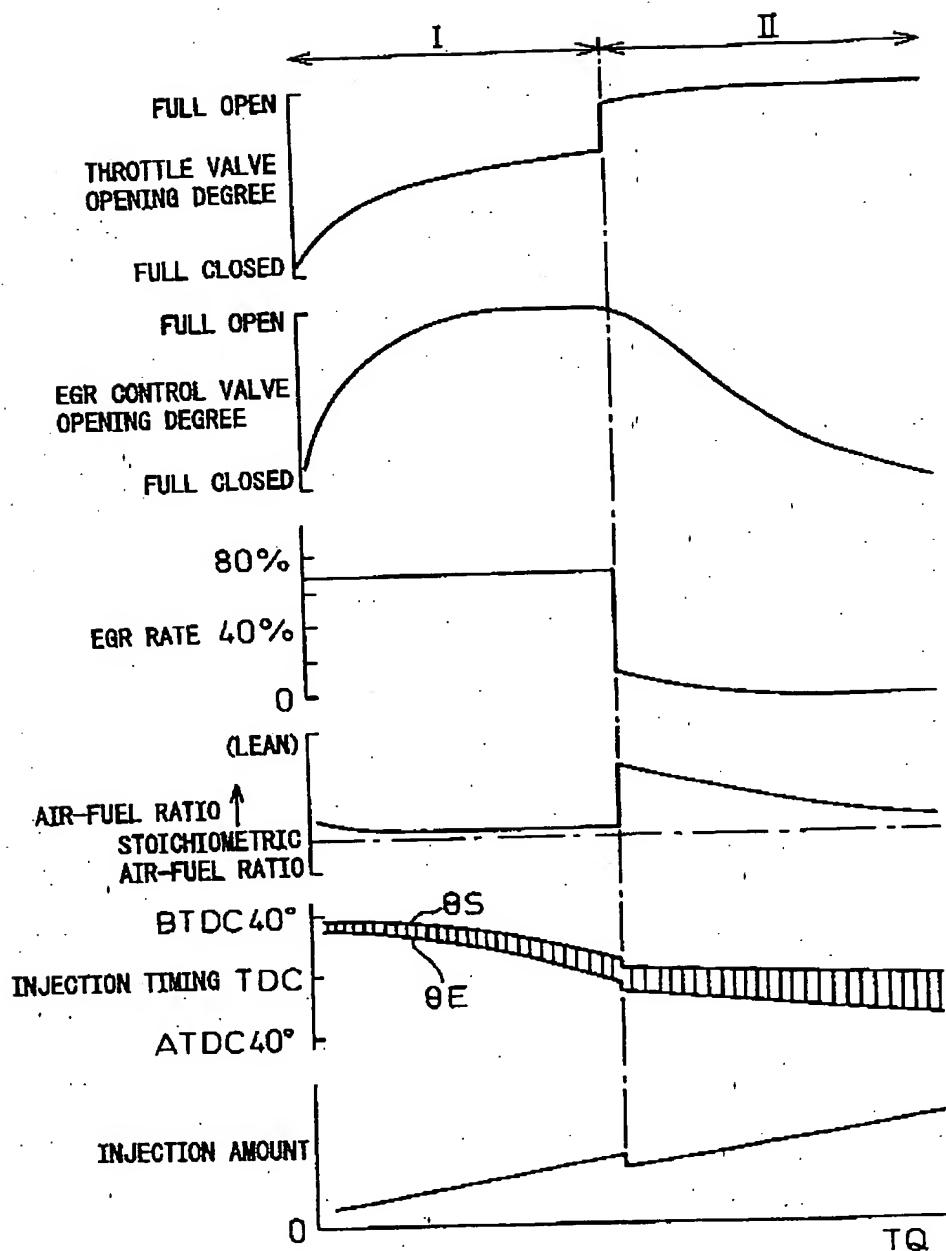


Fig. 46



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LIST OF REFERENCE NUMERALS

- 3... fuel injector
- 4... intake manifold
- 5... exhaust manifold
- 7... exhaust turbocharger
- 11... exhaust storing catalyst
- 13... reducing agent feed valve
- 29... NO<sub>x</sub> purification catalyst

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